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File No. DX0589K1D US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Wang *et al.*

Serial No.: 10/759,860

Group Art Unit: 1645

Filed: January 16, 2004

Examiner: to be assigned

For: CHEMOKINE TECK POLYPEPTIDES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

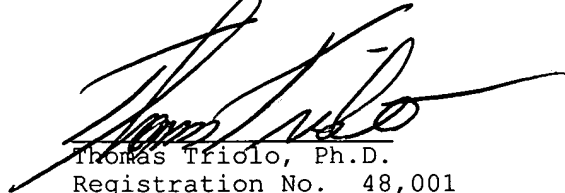
This statement is made in compliance with 37 C.F.R. §1.56, 1.97 and 1.98. The Examiner's attention is directed to the documents listed on the accompanying form PTO-1449 and the enclosed copy of each listed document. Consideration of each cited document, and the return of an initialed, duplicate copy of the enclosed form PTO-1449 to indicate such consideration, are respectfully requested.

These documents may be relevant to examination of the application. Inclusion of a document is **not** an admission that the document is prior art with respect to the invention of the application and is **not** to be construed as an admission that anything in the document renders any claim of the application unpatentable.

Under 37 C.F.R. §1.98(d), a copy of each document will **not** be provided because the Examiner cited the document or because the document was cited in an Information Disclosure Statement in Application No. 10/038,659, filed January 3, 2002, which is the parent of the present Divisional Application.

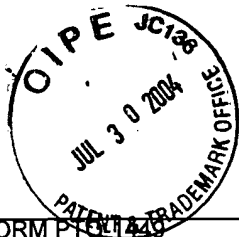
This statement is submitted before a first office action on the merits of the Application; accordingly, Applicants believe that no fee is required. If, however, any fees are due, the Office may charge such fees to Deposit Account No. 19-0365.

Respectfully submitted,

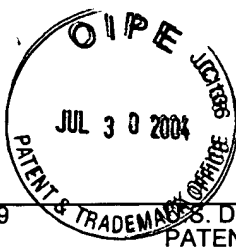


Thomas Triolo, Ph.D.
Registration No. 48,001
Agent for Applicant(s)

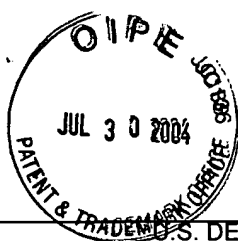
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2000 Galloping Hill Road
Kenilworth, NJ 07033
908-298-2347



FORM PTO 1446 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: DX0589K1D-US		SERIAL NO.: 10/759,860		
INFORMATION DISCLOSURE STATEMENT FOR PATENT (Use several sheets if necessary)				APPLICANT: Wang <i>et al.</i>		
FILING DATE: January 16, 2004				GROUP: 1645		
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
AA	5,981,231	11/9/99	Wei <i>et al.</i>			
AB	5,681,930	10/28/97	Radka <i>et al.</i>			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
AC	WO 96/05856	2/29/96	WIPO			
AD	WO 96/16979	6/6/96	WIPO			
AE	WO 96/22374	7/25/96	WIPO			
AF	WO 96/24668	8/15/96	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
AG	Ahuja <i>et al.</i> , "Chemokine receptors and molecular mimicry," <i>Immunol Today</i> , 15(6) :281-287 (1994).					
AH	Alkhatib <i>et al.</i> , "CC CKR5: a RANTES, MIP-1 α , MIP-1 β receptor as a fusion cofactor for macrophage-tropic HIV-1," <i>Science</i> , 272(5270) :1955-1958 (1996).					
AI	Baba <i>et al.</i> , "Identification of CCR6, the specific receptor for a novel lymphocyte-directed CC chemokine LARC," <i>J Biol Chem</i> , 272(23) :14893-14898 (1997).					
AJ	Bacon and Schall, "Chemokines as mediators of allergic inflammation," <i>Int Arch Allergy Immunol</i> , 109(2) :97-109 (1996).					
AK	Balzer, "A second coreceptor for HIV in early stages of infection," <i>Science</i> , 272(5269) :1740 (1996).					
AL	Bonner, <i>EMBL Database</i> , Entry HS459841, Accession Number U45984 (1996).					
AM	Bork, "Powers and pitfalls in sequence analysis: the 70% hurdle," <i>Genome Res</i> , 10(4) :398-400 (2000).					
AN	Bork and Bairoch, "Go hunting in sequence databases but watch out for the traps," <i>Trends Genet</i> , 12(10) :425-427 (1996).					
AO	Brenner, "Errors in genome annotation," <i>Trends Genet</i> , 15(4) :132-133 (1999).					
AP	Clark-Lewis <i>et al.</i> , "Structure-activity relationships of chemokines," <i>J Leukoc Biol</i> , 57(5) :703-711 (1995).					
AQ	Deng <i>et al.</i> , "Identification of a major co-receptor for primary isolates of HIV-1," <i>Nature</i> , 381(6584) :661-666 (1996).					
AR	Doerke <i>et al.</i> , "Protein annotation: detective work for function prediction," <i>Trends Genet</i> , 14(6) :248-250 (1998).					
AS	Dragic <i>et al.</i> , "HIV-1 entry into CD4+ cells is mediated by the chemokine receptor CC-CKR-5," <i>Nature</i> , 381(6584) :667-673 (1996).					
EXAMINER			DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						



FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: DX0589K1D-US	SERIAL NO.: 10/759,860
INFORMATION DISCLOSURE STATEMENT FOR PATENT (Use several sheets if necessary)				APPLICANT: Wang et al.	
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AT	Gronenborn and Clore, "Modeling the three-dimensional structure of the monocyte chemo-attractant and activating protein MCAF/MCP-1 on the basis of the solution structure of interleukin-8," <i>Protein Eng.</i> 4(3) :263-269 (1991).				
AU	Hieshima et al., "Molecular cloning of a novel human CC chemokine liver and activation-regulated chemokine (LARC) expressed in liver. Chemotactic activity for lymphocytes and gene localization on chromosome 2," <i>J Biol Chem.</i> 272(9) :5846-5853 (1997).				
AV	Hillier et al., <i>EMBL Database</i> , Entry HS519338, Accession Number W05519 (1996).				
AW	Hillier et al., <i>EMBL Database</i> , Entry HS958307, Accession Number N73958 (1996).				
AX	Horuk et al., "The Duffy antigen receptor for chemokines: structural analysis and expression in the brain," <i>J Leukoc Biol.</i> 59(1) :29-38 (1996).				
AY	Horuk, "Molecular properties of the chemokine receptor family," <i>Trends Pharmacol Sci.</i> 15(5) :159-165 (1994).				
AZ	Horuk, "The interleukin-8-receptor family: from chemokines to malaria," <i>Immunol Today.</i> 15(4) :169-174 (1994).				
BA	Kelvin et al., "Chemokines and serpentine: the molecular biology of chemokine receptors," <i>J Leukoc Biol.</i> 54(6) :604-612 (1993).				
BB	Lodi et al., "High-resolution structure of the β chemokine hMIP-1 β by multidimensional NMR," <i>Science</i> , 263(5154) :1762-1767 (1994).				
BC	Matsushima and Oppenheim, "Interleukin 8 and MCAF: novel inflammatory cytokines inducible by IL 1 and TNF," <i>Cytokine</i> , 1(1) :2-13 (1989).				
BD	Miller and Krangel, "The human cytokine I-309 is a monocyte chemoattractant," <i>Proc Natl Acad Sci USA</i> , 89(7) :2950-2954 (1992).				
BE	Murdoch and Finn, "Chemokine receptors and their role in inflammation and infectious diseases," <i>Blood</i> , 95(10) :3032-3043 (2000).				
BF	Ngo et al., <i>The protein folding problem and tertiary structure prediction</i> , Merz et al. eds., Birkhasuer, Boston, pp 491-495 (1994).				
BG	Nguyen et al., <i>EMBL Database</i> , Entry MMW6161, Accession Number W91616, (1996).				
BH	Oppenheim et al., "Properties of the novel proinflammatory supergene 'intercrine' cytokine family," <i>Annu Rev Immunol</i> , 9 :617-648 (1991).				
BI	Proost et al., "Human monocyte chemotactic proteins-2 and -3: structural and functional comparison with MCP-1," <i>J Leukoc Biol.</i> 59(1) :67-74 (1996).				
BJ	Raport et al., "New members of the chemokine receptor gene family," <i>J Leukoc Biol.</i> 59(1) :18-23 (1996).				
BK	Rossi et al., "Identification through bioinformatics of two new macrophage proinflammatory human chemokines: MIP-3 α and MIP-3 β ," <i>J Immunol.</i> 158(3) :1033-1036 (1997).				
BL	Rossi and Zlotnik, <i>EMBL Database</i> , Entry HSU77035, Accession Number U77035 (1997).				
BM	Samson et al., "Molecular cloning and functional expression of a new human CC-chemokine receptor gene," <i>Biochemistry</i> , 35(11) :3362-3367 (1996).				
BN	Schall, "The chemokines," <i>The Cytokine Handbook</i> , 2 nd ed., Academic Press Ltd., NY, pp 419-460 (1994).				
BO	Schall, "Biology of the RANTES/SIS cytokine family," <i>Cytokine</i> , 3(3) :165-183 (1991).				
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BP	Schall and Bacon, "Chemokines, leukocyte trafficking, and inflammation," <i>Curr Opin Immunol</i> , 6(6) :865-873 (1994).				
BQ	Schall et al., "Receptor/ligand interactions in the C-C chemokine family," <i>The Chemokines</i> , Plenum Press, NY, pp 29-37 (1993).				
BR	Skolnick and Fetrow, "From genes to protein structure and function: novel applications of computational approaches in the genomic era," <i>Trends Biotechnol</i> , 18(1) :34-39 (2000).				
BS	Smith and Zhang, "The challenges of genome sequence annotation or 'the devil is in the details'," <i>Nat Biotechnol</i> , 15(12) :1222-1223 (1997).				
BT	Stoeckle and Barker, "Two burgeoning families of platelet factor 4-related proteins: mediators of the inflammatory response," <i>New Biol</i> , 2(4) :313-323 (1990).				
BU	Strieter and Kunkel, "Acute lung injury: the role of cytokines in the elicitation of neutrophils," <i>J Invest Med</i> , 42(4) :640-651 (1994).				
BV	Strieter et al., "Role of C-X-C chemokines as regulators of angiogenesis in lung cancer," <i>J Leukoc Biol</i> , 57(5) :752-762 (1995).				
BW	Vicari et al., "TECK: a novel CC chemokine associated with T cell development," <i>J Allergy Clin Immunol</i> , 99(1) part 2 :S246, Abstract 1003 (1997).				
BX	Vicari et al., "TECK: a novel CC chemokine specifically expressed by thymic dendritic cells and potentially involved in T-cell development," <i>Immunity</i> , 7(2) :291-301 (1997).				
BY	Rossi, D.L., Vicari, A.P., Franz-Bacon, K., McClanahan, T.K. and Zlotnik, A., <i>EMBL Database</i> , Entry HSU77180, Accession Number U77180 (1997).				
BZ	Wells, "Additivity of mutational effects in proteins," <i>Biochemistry</i> , 29(37) :8509-8517 (1990).				
CA	Wenzel and Abboud, "Chemokines and renal disease," <i>Am J Kidney Dis</i> , 26(6) :982-994 (1995).				
CB	Yoshida et al., "Molecular cloning of a novel human CC chemokine EBI1-ligand chemokine that is a specific functional ligand for EBI1, CCR7," <i>J Biol Chem</i> , 272(21) :13803-13809 (1997).				
CC	Yoshie et al., "Novel lymphocyte-specific CC chemokines and their receptors," <i>J Leukoc Biol</i> , 62(5) :634-644 (1997).				
CD	Zaballos et al., "Molecular cloning and RNA expression of two new human chemokine receptor-like genes," <i>Biochem Biophys Res Commun</i> , 227(3) :846-853 (1996).				
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